Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Monday 12 Oct 2020 until 23:59 on Tuesday 13 Oct 2020

Forecast Issued on Monday 12 Oct 2020 at 01:33

Confidence: High

Headline for Monday 12 Oct 2020: Cloudy with rain and drizzle.

Mountain weather hazards on Monday 12 Oct 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Heavy Rain	Heavy Rain	Heavy Rain	Cloudy	Partly cloudy (night)
Precipitation probability					
30%	70%	60%	80%	70%	30%

Forecast for Monday 12 Oct 2020

Weather: Cloudy and overcast during daylight hours with outbreaks of rain and drizzle, persistent at times and occasionally heavy.

Chance of cloud free mountain/hill tops above 600m: 30% during daylight hours, extensive cloud base 500 to 700m, patches 300m or less at times.

Visibility: Mainly moderate or poor and very poor at times at height.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Monday 12 Oct 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/19 SW	16/22 SW	18/24 SW	17/24 SW	15/21 W	13/21 NW	10/18 NW
300	8/15 SW	11/18 SW	12/19 SW	14/22 SW	12/20 W	10/18 W	8/14 W
Valley	4/14 S	7/17 SW	8/17 SW	9/20 SW	9/19 W	7/18 NW	5/13 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/1	5/1	6/1	6/2	6/2	5/1	4/1
300	8/5	7/4	8/4	8/5	8/6	7/4	6/4
Valley	8/6	8/6	8/6	9/6	9/7	7/5	6/4
Freezing Level*	1600m	1800m	2100m	2100m	1800m	1400m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Navigational difficulties possible at height.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sun 11 Oct 2020	18.4mm	24mm	39.6mm

Forecast for Tuesday 13 Oct 2020

Weather: Mainly dry with some clear spells overnight, although patchy low cloud and mist possible. Mostly cloudy with some bright spells and showers during daylight hours, the showers heavy and frequent at times.

Maximum wind: North or Northeast 20 to 30 gusting 40mph.

Chance of cloud free mountain/hill tops above 600m: 50%, extensive cloud with base 600 to 800m, but lower in showers.

Visibility: Most good or very good, but moderate in showers, and occasionally poor over the summits.

Temperature: **Valleys:** Plus 3 Celsius rising 11 Celsius
At 600m: Plus 3 to 6 Celsius
Freezing level: Above the summits

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